

**Notice of Allowability**

Application No.

09/884,216

Examiner

Thuy Pardo

Applicant(s)

BONNEAU ET AL.

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 6/10/2005.
2. ☒ The allowed claim(s) is/are 1, 3-18, 20-35, 37-51 and 53-67, now renumbered 1-63.
3. ☒ The drawings filed on 18 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 3/7/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**THUY N. PARDO**  
**PRIMARY EXAMINER**

**EXAMINER'S AMENDMENT**

1. Applicant's Amendment filed June 10, 2005 in response to the Examiner's Final Office Action has been reviewed. Claims 2, 19, 36 and 52 have been canceled, and claims 1, 3, 18, 20, 35, 37, 51 and 53 have been amended.

2. Claims 1, 3-18, 20-35, 37-51 and 53-67 are presented for examination.

1. Authorization for this Examiner's Amendment was given in a telephonic interview with Mr. Kent Chambers on July 20, 2005 and July 22, 2005.

3. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

The application has been amended as follows:

Specification,

On page 1, lines 10-11, "serial no. -----(attorney docket M-10956 US)" has been replaced by --serial no. 09/884,179--

On page 1, lines 14-15, "serial no.----- (attorney docket M-10958 US)" has been replaced by --serial no. 09/884,180, now U.S. Patent No. 6,834,482--

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On page 1, lines 18-19, "serial no.----- (attorney docket M-111857 US)" has been replaced by --serial no. 09/884,375--

On page 1, lines 22-23, "serial no.----- (attorney docket M-10959 US)" has been replaced by --serial no. 09/886,691--

Claims,

Claim 1, line 1, "generating" has been deleted and replaced by --using one or more computer systems to generate--

Claim 18, line 1, after "An apparatus", --comprising one or more computers-- has been inserted.

Claim 30, line 1, "19" has been deleted and replaced by --18--

Claim 51, line 2, after "generated by", --using one or more computers to perform steps comprising-- has been inserted.

***Allowable Subject Matter***

4. Claims 1, 3-18, 20-35, 37-51 and 53-67 are allowed over the prior art of record. The reasons for allowance of these claims have been addressed in the final Office Action.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue

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Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy Pardo, whose telephone number is 571-272-4082. The examiner can normally be reached Monday through Thursday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin, can be reached at 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned as follows:

571-273-8300 (Official Communication)

and/or:

(703) 746-5616 (*Use this Fax#, only after approval by Examiner, for "INFORMAL" or "Draft" communication. Examiner may request that a formal/amendment be faxed directly to then on occasions).*

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

7. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

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(703) 308-9051, (for formal communications intended for entry)

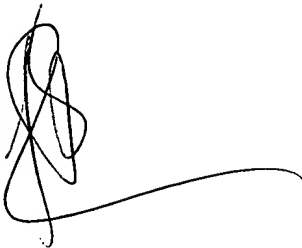
Or:

(703) 308-5359, (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal  
Drive, Arlington. VA., Sixth Floor (Receptionist).

July 22, 2005

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke extending to the right.

**THUY N. PARDO**  
**PRIMARY EXAMINER**